| UTILITY            |
|--------------------|
| PATENT APPLICATION |
| TRANSMITTAL        |

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|------------------------|--|------------|--|
| Attorney Docket No.    | 862.C2089                              | 03         |  |
| First Na               | med Inventor or Application Identifier | 617        |  |
| TAKAKO ASAHI           |  | <u>, 1</u> |  |
| Express Mail Label No. |  | Š          |  |

| =      | PATENT APPLICATION   |  |                      | First Named Inventor or Application Identifier |                                       |  |   |
|--------|--|--|----------------------|--|---------------------------------------|--|---|
|        | TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))  |  |                      | TAKAKO ASA                                     |                                       |  |   |
|        |  |  |                      | Express Mail                                   | Label No.                             |  | 000000000000000000000000000000000000000       |
| 8/0    | APPLICATION ELEMENTS  extMPEP chapter 600 concerning utility patent application contents.  |  |                      | ADDR   | ESS TO:                               | Box Pater                                      | ioner for Patents at Application on, DC 20231 |
|        | <b>=</b> ₹.  X   | ee Transmittal Form<br>Submit an original, and a duplicate for fee processing) |                      |  | CD-ROM or<br>Program (A)              | r CD-R in duplicate                            | , large table or Computer                     |
|        | 2. Applicant cla<br>See 37 CFR   | aims small entity status.<br>1.27.   |                      | 8.   |                                       | and/or Amino Acid :<br>, <i>all necessary)</i> | Sequence Submission                           |
|        | 3. X Specification   | n Total Pa   | ges 33               |  | a (                                   | Computer Readable                              | Form (CRF)                                    |
|        | 4. X Drawing(s)  | (35 USC 113) Total Sh  | eets 8               |  |                                       | ation Sequence List                            | _   |
|        | 5. X Oath or Dec   | laration Total Pa  | ges 1                |  | ii.                                   | paper  |   |
| A      | a. X N   | ewly executed (original or co  | ру)                  |  |                                       |  | identity of above copies                      |
| Ō      | b C  | opy from a prior application (   | (37 CER 1 63(d))     |  | ACCOM                                 | IPANYING APPLIC                                | CATION PARTS                                  |
|        |  | or continuation/divisional with  [Note Box 6 below]                            | 9. X                 | 37 CFR 3.73                                    | Papers (cover sheet<br>6(b) Statement | & document(s))  Power of Attorney              |   |
|        | i.   | DELETION OF INV  |                      | •  | is an assignee) nslation Document     |  |   |
|        | inventor(s) named in the prior application, so 37 CFR 1.63(d)(2) and 1.33(b).  |  |                      | 12.  | Information<br>Statement (I           | Disclosure<br>IDS)/PTO-1449                    | Copies of IDS Citations                       |
| r<br>D | 6. X Application [   | X Application Data Sheet. See 37 CFR 1.76                                      |                      |  | Preliminary .                         |  |   |
| 1      | 6. X Application Data Sheet. See 37 CFR 1.76   |  |                      | 14. X  |                                       | eipt Postcard (MPE<br>specifically itemized    |   |
|        |  |  |                      | 15.  |                                       | py of Priority Docur                           | ment(s)                                       |
| 14     |  |  |                      | 16.  | Other:                                |  |   |
|        |  |  |                      |  |                                       |  |   |
|        | 17. If a CONTINUING  | APPLICATION, check app   | ropriate box and sun | ply the requisite in                           | formation:                            |  |   |
|        | 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:  Continuation Divisional Continuation-in-part (CIP)  Prior application information: Examiner Group/Art Unit:  |  |                      |  |                                       |  |   |
|        | For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. |  |                      |  |                                       |  |   |
|        | 18. CORRESPONDENCE ADDRESS   |  |                      |  |                                       |  |   |
|        | X Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label fiere) or Correspondence address below   |  |                      |  |                                       |  |   |
|        | NAME   |  |                      |  |                                       |  |   |
|        | Address  |  |                      |  |                                       |  |   |
|        |  | 1  | 04-1-                |  |                                       |  |   |
|        | City<br>Country  |  | State<br>Telephone   |  |                                       | Zip Code<br>Fax                                |   |

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|---------|--|------------------------------|--|-------------------------------|------------------|
| CLAIMS  | (1) FOR  | (2) NUMBER FILED             | (3) NUMBER EXTRA   | (4) RATE                      | (5) CALCULATIONS |
|         | TOTAL CLAIMS<br>(37 CFR 1.16(c))   | 14-20 =                      | 0  | X \$ 18.00 =                  | \$ 0.00          |
|         | INDEPENDENT<br>CLAIMS (37 CFR 1.16(b))   | 9-3 =                        | 6  | X \$ 80.00 =                  | \$ 480.00        |
|         | MULTIPLE DEPENDEN  | T CLAIMS (if applicable) (37 | CFR 1.16(d))   | \$270.00 =                    | \$ 0.00          |
|         |  |                              |  | BASIC FEE<br>(37 CFR 1.16(a)) | \$ 710.00        |
|         |  |                              | Total of   | above Calculations =          | \$ 1190.00       |
|         | Reduction by   | 50% for filing by small er   | ntity (Note 37 CFR 1.9,  | 1.27, 1.28).                  |                  |
|         |  |                              |  | TOTAL =                       | \$ 1190.00       |
|         |  |                              |  |                               | 24 ()<br>()      |
| 19. Sı  | nall entity status   |                              |  | <u> </u>                      | j                |
|         | a. A small entity statement is enclosed  |                              |  |                               |                  |
| b.      | A small entity statement was filed in the prior nonprovisional application and such status is still proper |                              |  |                               |                  |
| C.      |  |                              |  |                               |                  |
| <u></u> | X A check in the amount of \$ 1190.00 to cover the filing fee is enclosed.                                 |                              |  |                               |                  |
| _       |  |                              |  |                               |                  |
| 21.     | A check in the amo   | ount of \$ 40.00 to          | cover the recordal fee is  | s enciosea.                   |                  |
| 22. TI  | ne Commissioner is hereb<br>o. 06-1205:  | y authorized to credit ove   | erpayments or charge th  | ne following fees to De       | eposit Account   |
| а.      | X Fees requ  | ired under 37 CFR 1.16.      |  |                               |                  |
| b.      | b. Fees required under 37 CFR 1.17.  |                              |  |                               |                  |
| C.      | Fees requ  | ired under 37 CFR 1.18.      |  |                               |                  |
|         |  |                              |  |                               |                  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED |                                     |  |  |
|---|-------------------------------------|--|--|
| NAME  | Lawrence A. Stahl - Reg. No. 30,110 |  |  |
| SIGNATURE   | Mah                                 |  |  |
| DATE  | January 18, 2001                    |  |  |

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